

In the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. The status of each claim is indicated. Currently amended claims are shown with additions underlined and deletions in ~~strike through text~~. Claims 10-19 have been previously cancelled. Please cancel claims 5, 8-9, 20, 32 and 33 without disclaimer of the subject matter therein. Please add new claims 38 – 42. No new matter has been added.

1. (Currently Amended) A system for ensuring the identity and travel privileges of potential travelers, comprising:

a. at least one institution for researching and recording an identity and at least one travel privilege for individuals;

b. at least one database maintained by the institution for associating identified individuals' names, an assigned asymmetric key pair, and the at least one travel privilege, said at least one travel privilege including:

i. at least one destination restriction;

ii. at least one date and time restriction;

iii. at least one mode of transportation restriction;

iv. at least one operator restriction; and

v. an expiration date for each at least one travel privilege;

c. at least one travel privilege certificate associated with the at least one travel privilege and further associated with an identified individual; and

d. at least one personal identification device including a means for ~~enrolling and authenticating individuals~~ the identified individual based on a biometric ~~and managing travel privilege certificates.~~

2. (Original) The system described in claim 1, wherein the travel privilege certificate comprises:

a. a name field, comprising the identified individual's full name;

b. a date field, comprising a date when the identified individual is allowed to travel;

c. a time field, comprising a time when the identified individual is allowed to travel;

d. a mode of transportation field, comprising a list of the modes of transportation that the identified individual is allowed to employ;

e. a type of privilege field, comprising the type of privilege signified by the travel privilege certificate;

f. an issue date field, comprising the date when the travel privilege certificate is issued;

g. an expiration date field, comprising the date when the travel privilege certificate is no longer valid;

h. a unique serial number; and

i. a digital signature created by the issuer of the travel privilege certificate.

3. (Original) The system described in claim 2 wherein the list of the modes of transportation includes at least one mode selected from the group consisting of a train, a bus, a car, an airplane and a ship.

4. (Original) The system described in claim 2 wherein the type of privilege is selected from the group consisting of a reservation ticket, a boarding pass, a port-of-entry permission and a vehicle operator permission.

5. (Canceled)

6. (Currently Amended) The system described in claim 1 wherein the at least one personal identification device includes: means for enrolling and authenticating individuals and managing travel privilege certificates, comprises:

a. first download means for communicating, the means for communicating configured to downloading at least one travel privilege certificate to said personal

identification device; download a computing mechanism onto the personal identification device, download a digital certificate and asymmetric key pair for the individual into the personal identification device

~~—— b. transmission means and for transmitting at least one travel privilege certificate from said personal identification device;~~

~~be. recording~~ means for recording at least one notable event on said personal identification device;

~~cd. first storage~~ means for storing at least one travel privilege certificate on said personal identification device; and

~~—— e. second storage means for storing at least one application audit log on said personal identification device.~~

7. (Currently Amended) The system described in claim 6, ~~further comprising wherein the at least one personal identification device includes:~~

~~a. verification means for verifying an individual's personal identity receiving the biometric of the identified individual prior to the identified individual being authenticated based on the biometric and prior issuing the travel privilege certificate;~~

~~—— b. second download means for downloading a computing mechanism onto the personal identification device; and~~

~~—— c. third download means for downloading a digital certificate and asymmetric key pair for the individual into the personal identification device.~~

8-20. (Canceled)

21. (Currently Amended) A processor-readable medium located at a personal identification device and storing code representing instructions that when executed to cause a processor to perform a process, the code comprising code to the following method:

~~authenticate, authenticating,~~ at a personal identification device, a biometric input from a user based on a biometric template stored at the personal identification device and associated with the user; and

sending a request for a travel permission information from the personal identification device when the biometric input from the user is authenticated.

22. (Currently Amended) The processor-readable medium of claim 21, the ~~code method~~ further comprising ~~code to~~:

~~receive~~ receiving the biometric input from the user before the authenticating the biometric input from the user ~~is authenticated~~, the biometric input being at least one of a fingerprint information of the user, a retinal information of the user and an image information of the user.

23. (Currently Amended) The processor-readable medium of claim 21, wherein the request includes ~~the biometric input~~ a personal identity credential from the user, the personal identity credential excludes the biometric input from the user and the biometric template associated with the user.

24. (Currently Amended) The processor-readable medium of claim 21, the ~~code method~~ further comprising ~~code to~~:

sending an admission ticket information associated with the travel permission information when the biometric input from the user is authenticated at the personal identification device.

25. (Currently Amended) The processor-readable medium of claim 21, wherein the travel permission information is associated with an admission ticket of a travel provider.

26. (Currently Amended) The processor-readable medium of claim 21, wherein the travel permission information includes at least one of a time restriction, a mode of

transportation restriction, a destination restriction, a date restriction, an operator restriction, and an expiration date restriction.

27. (Currently Amended) The processor-readable medium of claim 21, wherein the travel permission information is encrypted based on an asymmetric key pair associated with a travel governing authority.

28. (Currently Amended) The processor-readable medium of claim 21, the ~~code~~ method further comprising ~~code~~ to:

enrolling the biometric template at an enrollment ~~authority station~~ before the ~~authenticating~~ the biometric input from the user ~~is authenticated~~.

29. (Currently Amended) A processor-readable medium located at a personal identification device and storing ~~code representing~~ instructions that when executed to cause a processor to perform ~~a process, the code comprising~~ code to the following method:

~~receive~~ receiving a request for a travel permission information from a personal identification device associated with a user, the request including at least one ~~a biometric information of the user or an authentication of the~~ of a personal identity credential of the user excluding biometric information or an authentication of the biometric information of the user performed at the personal identification device, the authentication excluding biometric information; and

sending the travel permission information associated with the user ~~when the biometric information is authenticated~~ based on the at least one of the personal identity credential of the user or the authentication, the travel permission information being encrypted based on an asymmetric key pair.

30. (Currently Amended) The processor-readable medium of claim 29, the ~~code~~ method further comprising ~~code~~ to:

~~produce~~ producing the travel permission information based on the ~~biometric information~~ personal identity credential of the user before the sending the travel permission information ~~is sent~~.

31. (Currently Amended) The processor-readable medium of claim 29, the ~~code method~~ further comprising ~~code to~~:

obtaining the travel permission information associated with the user from a database before the sending the travel permission information ~~is sent~~, the database including at least one personal identity credential for each user from a plurality of users, each user from the plurality of users being associated with at least one travel permission information.

32-33. (Canceled)

34. (Currently Amended) The processor-readable medium of claim 29, wherein the biometric information is a fingerprint information of the user, ~~the code further comprising code to~~:

~~— receive the fingerprint information of the user before the travel permission information is sent; and~~

~~— authenticate, before the travel permission information is sent, the fingerprint information of the user.~~

35. (Previously Presented) The processor-readable medium of claim 29, wherein the travel permission information is sent to the personal identification device of the user.

36. (Currently Amended) The processor-readable medium of claim 29, the ~~code method~~ further comprising ~~code to~~:

~~receive~~ receiving the travel permission information from an enrollment ~~authority station~~ before the sending the travel permission information ~~is sent~~.

37. (Previously Presented) The processor-readable medium of claim 29, wherein the travel permission information includes at least one of a time restriction, a mode of transportation restriction, a destination restriction, a date restriction, an operator restriction, and an expiration date restriction.

38. (New) The processor-readable medium of claim 21, wherein the personal identification device is portable and is configured to be used when being transported.

39. (New) The processor-readable medium of claim 21, wherein the user is an operator of a vehicle, the method further comprising:

sending an authentication of the biometric input from the user based on the biometric template associated with the user, the authentication excluding the biometric input of the user and the biometric template associated with the user.

40. (New) The processor-readable medium of claim 29, wherein the personal identification device is portable.

41. (New) The processor-readable medium of claim 29, wherein the authentication of the biometric information of the user is a first authentication of the biometric information of the user, the method further comprising:

receiving from the personal identification device a second authentication of the biometric information of the user when the user is operating a vehicle, the second authentication being performed at the personal identification device and excluding biometric information.

42. (New) The processor-readable medium of claim 29, the method further comprising:

receiving the travel permission information from a travel-governing authority associated with enrollment of the biometric information to the personal identification device.